



File Copy

Page 1 of 2

#3

U.S. Department of Commerce  
Patent and Trademark Office

Atty. Docket No.

97,067

Serial No.

08/949,239

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT  
(Use several sheets if necessary)

Applicant:

F. Leo Hickey

Filing Date:

October 10, 1997

Group:

1711

## U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
RG	1,922,459	8/15/33	Schmidt et al			
RG	3,647,759	3/7/72	Walker			
RG	4,411,949	10/25/83	Snider et al	156	78	
RG	4,714,717	12/22/87	Sondregan et al	521	131	
RG	4,897,429	1/30/90	Trowell et al	521	157	
RG	5,464,562	11/7/95	Patterson	521	115	
RG	5,470,501	11/28/95	Fishback et al	521	115	
RG	5,484,817	1/16/96	Patterson	521	116	
RG	5,488,071	1/30/96	Patterson	521	114	
RG	5,504,125	4/2/96	Fishback et al	521	115	
RG	5,523,332	6/4/96	Fishback et al	521	115	

## FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
RG	WO 94/01479	1/20/94	PCT				
RG	WO 96/12759	5/2/96	PCT				

EXAMINER

Rachel Gorr

DATE CONSIDERED

4-29-98

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

<b>FORM PTO-449</b> (Rev. 2-32) <b>FEB 17 1998</b> PATENT & TRADEMARK OFFICE 609	<b>U.S. Department of Commerce</b> <b>Patent and Trademark Office</b>	<b>Atty. Docket No.</b>  97,067	<b>Serial No.</b>  08/949,239
<b>INFORMATION DISCLOSURE</b> <b>STATEMENT BY APPLICANT</b> (Use several sheets if necessary)		<b>Applicant:</b>	
		F. Leo Hickey	
		<b>Filing Date:</b>  October 10, 1997	<b>Group:</b>  1711

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).**

RG		Polyethers, Part I: Polyalkylene Oxides and Other Polyethers, N.G. Gaylord, ed, Interscience, 1963, pp. 233-37.
RG		Nicola, et al., "Hydrocarbon Blown Foams for U.S. Construction Applications", <i>35th Annual Polyurethane Technical/Marketing Conference</i> , October 9-12, 1994, pp. 412-417.
RG		van der Wouden, et al., "The Use of Polyester Polyols in CFC-free Rigid Forms", <i>Utech '94</i> , Paper 21, pp. 1-5. <span style="float: right;">1994</span>
RG		van der Wouden, "Performance of Oleochemical Based Polyester Polyols in Polyurethanes", <i>Utech Asia '95</i> , Paper 34, pp. 1-7. <span style="float: right;">1995</span>
RG		Nicola, et al., "Improved Hydrocarbon Blown Foams for North America", <i>Polyurethane</i> , 1995, pp. 156-162.
RG		Matsumoto, et al., "Development of Cyclopentane Blown Foam System for Appliances Use", <i>Polyurethane</i> , 1995, pp. 292-295.
RG		Burkhart, et al., "Optimized Silicone Surfactants for HCFC and Pentane Blown Polyisocyanurate and Polyurethane Rigid Foams", <i>Polyurethane</i> , 1995, pp. 296-302.
RG		Hanne, et al., "Patented, Pentane-Process Technology Key to U.S. CycloPentane-Blown Refrigerator Production", <i>Polyurethane</i> , 1995, pp. 481-483.
RG		Chittolini, "Increasing the Solubility of Pentane in Rigid Foam Systems", <i>Utech '96</i> , Paper 56, pp. 1-6. <span style="float: right;">1996</span>
RG		Ballhaus, et al., "Hydrocarbons Provide Zero ODP and Zero GWP Insulation for Household Refrigeration", <i>Proceedings of the Polyurethanes World Congress</i> , 1993, pp. 33-39
RG		Encyclopedia of Chemical Technology, Vol. 7, pp. 257-263 published by Interscience Publishers, Inc., 1951
EXAMINER		DATE CONSIDERED
<i>Rachel Gorr</i>		4-29-98

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.